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Part Number: [0002062131](#)
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
Description: 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1854, Male, with Tin (Sn) Plated Brass Contact, 24-30 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|-------------------------|--|
| Product Family | Crimp Terminals |
| Series | 1854 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | Standard .062" Pin and Socket Power Connectors |
| Packaging Alternative | 02-06-2132 (Loose) |
| Product Name | Standard .062" |
| UPC | 800753616103 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.160/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.508µm |
| Plating min - Termination | 0.508µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.02-2.29mm |
| Wire Size AWG | 24, 26, 28, 30 |
| Wire Size mm ² | N/A |

Solder Process Data

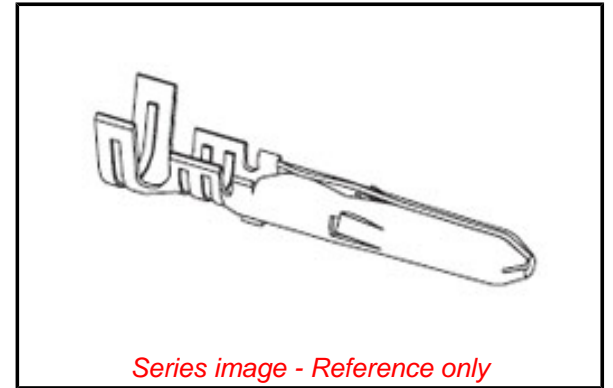
| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|-----------------|-------------|
| Old Part Number | 1854-(P901) |
|-----------------|-------------|

Reference - Drawing Numbers

| | |
|---------------|-----------|
| Sales Drawing | SD-1854-* |
|---------------|-----------|



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[1854 Series](#)

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description | Product # |
|----------------------------------|----------------------------|
| Manual Extraction Tool | 0011030002 |
| Mini-Mac™ Applicator | 0638914100 |
| Hand Crimp Tool | 0638190800 |
| Hand Insertion Tool | 0011020001 |
| Terminator Die | 0011402006 |
| Hand Crimper - DISTRIBUTION ONLY | 0638111000 |

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